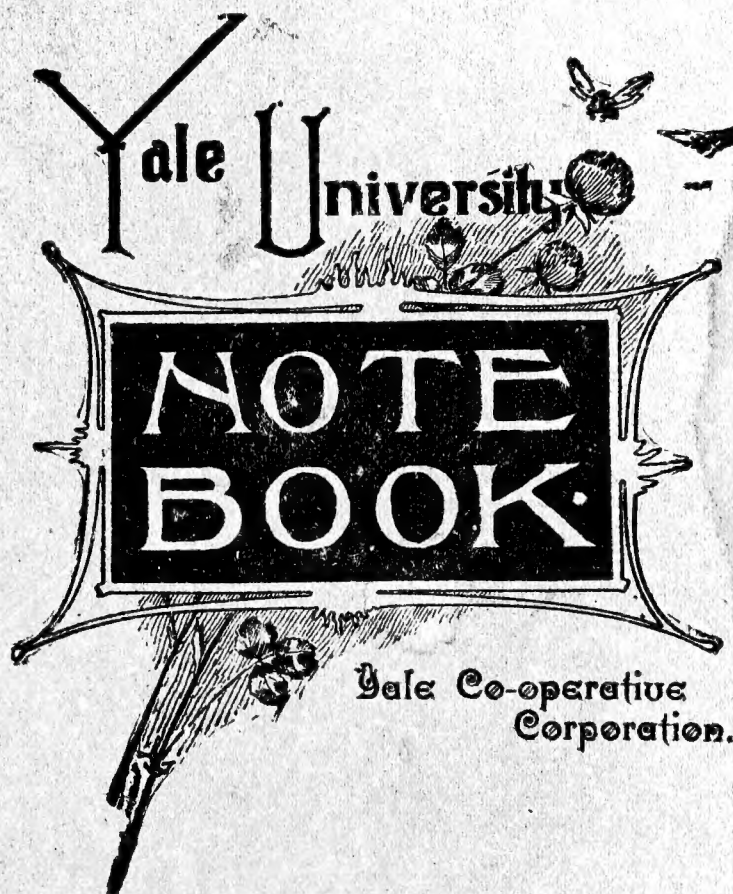


Aeschylus 'Ikerides.

Bird Notes - 1929 - 1930.

Amelia S. Allen.
37 Moswood Rd.
Berkeley, Calif.



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The Supplies -

Bird Notes - 1929.

Jan. 1. Pismo Beach, San Luis Obispo to Santa Cruz on way home from Los Angeles. Saw a number of land birds near the Salinas River near Bradley - 2 Willow Woodpeckers working among fallen dead ^{willow} trees on the river bank, Plain Titmouse, Audubon Warblers, Black Phoebe, Linnets, Robins, 2 Anthony Green Herons and 1 duck (Sp.?). At Moss Landing birds were very abundant - White-winged Scoters (many), 1 Western Grebe, several Eared Grebes and Pied-bills, 2 Brown Pelicans, 1 Gt. Blue Heron, 1 Yellow Legs, several Killdeer, 20-30 Marbled Godwits. Gulls ab.

Jan. 2. At Boulder Creek - frosty - Spotted and Brown Towhees, Gambel & Golden-crowned Sparrows, Steller Jay, juncos, Pine Siskins, Willow Goldfinch, Western Winter Wren, Wren-tit, Ruby-cr. Kinglets, Chickadees, and heard Creeper. Many robins in orchard. (See former Note Book). Reached home 4 p.m.

Jan. 4. ^{Berkeley} 16 quail came for food at 11 a.m. Cold.

Jan. 5. " Rain at night.

Jan. 13. Cold.

14. Song Sparrow and Thrasher singing. Cold.

15. Rain - Bluebirds on telephone wire in W. Berkeley.

16. Clearing - warmer.

18, 19. Rain -

20. Clear, cold. Snow on Tamaulipas, heavy frosts in Berkeley.

" " - Ice on roof where water dripped from gutter.

22. Cloudy - warmer. Birds eager for food.

23. Went to San Francisco - more Glaucous-winged Gulls than earlier. Very fast ducks.

28. Audubon Warbler came to feeding table several times during afternoon - the first time I have ever seen one there ^{at potage}. Birds very abundant.

29. Warmer. Rain in evening. Thrasher, Song Sparrow, Vigors Wren singing.

30. Audubon Warbler on table again.

Feb. 1. Rain - very heavy at night.

2. Went to San Francisco - Many ducks on bay. Rain - heavy at night -

3. Rain.

4. Audubon Warbler outable again - Cloudy with a light drizzle.

9 Dr. Grinnell brought his class of thirty to watch birds through the window. It was a very cold morning with an icy wind blowing from the east. Birds came continuously for fat, seeds, crumbs.

10 species: quail, Brown and Spotted Towhees, Song, Fox, and Golden-crowned Sparrows, Wren-tit, Hermit Thrush and Audubon Warbler. A Blue Jay came into the trees but not to the table.

10. Warmer. Drove through the tunnel. At the eastern end long icicles hung from the ceiling. Drove to the air port in the afternoon.

11 Frost in the morning but warmer in middle of day.

12. Cold wind most of day.

13. Warmer. Many blossoms out: wild currant, almond trees, acacia, cherry plum and ornamental shrubs. White violets in garden.

14. Following birds singing: Song Sparrow, Vigors Wren Thrasher, Meadow Lark, Wren-tit. Warm in sunshine.

15-28. No rain - East winds frequent. Feb. 25. Pair duck into separate from flock.

Mar. 1. Warm - Violets, bulbs, fruit trees in bloom.

2, 3 Very warm. No fires needed. 3. Lutescent Warbler singing.

4. Allen Hummingbird in our garden. Still very warm. " "

5. Cooler, cloudy. Lutescent warblers common.

7. Allen Hummingbird heard again. Misty.

8. Light rain

9. Rain.

Mar. 13. Warmer, sunny.

17. Light rain -

20. Cold night after warm day.

22. Showers in morning. Lutescent Warblers located for nesting - pairs -

23. Meadow Larks & Purple Finches singing during Charter Day Exercises in Gk. Thats

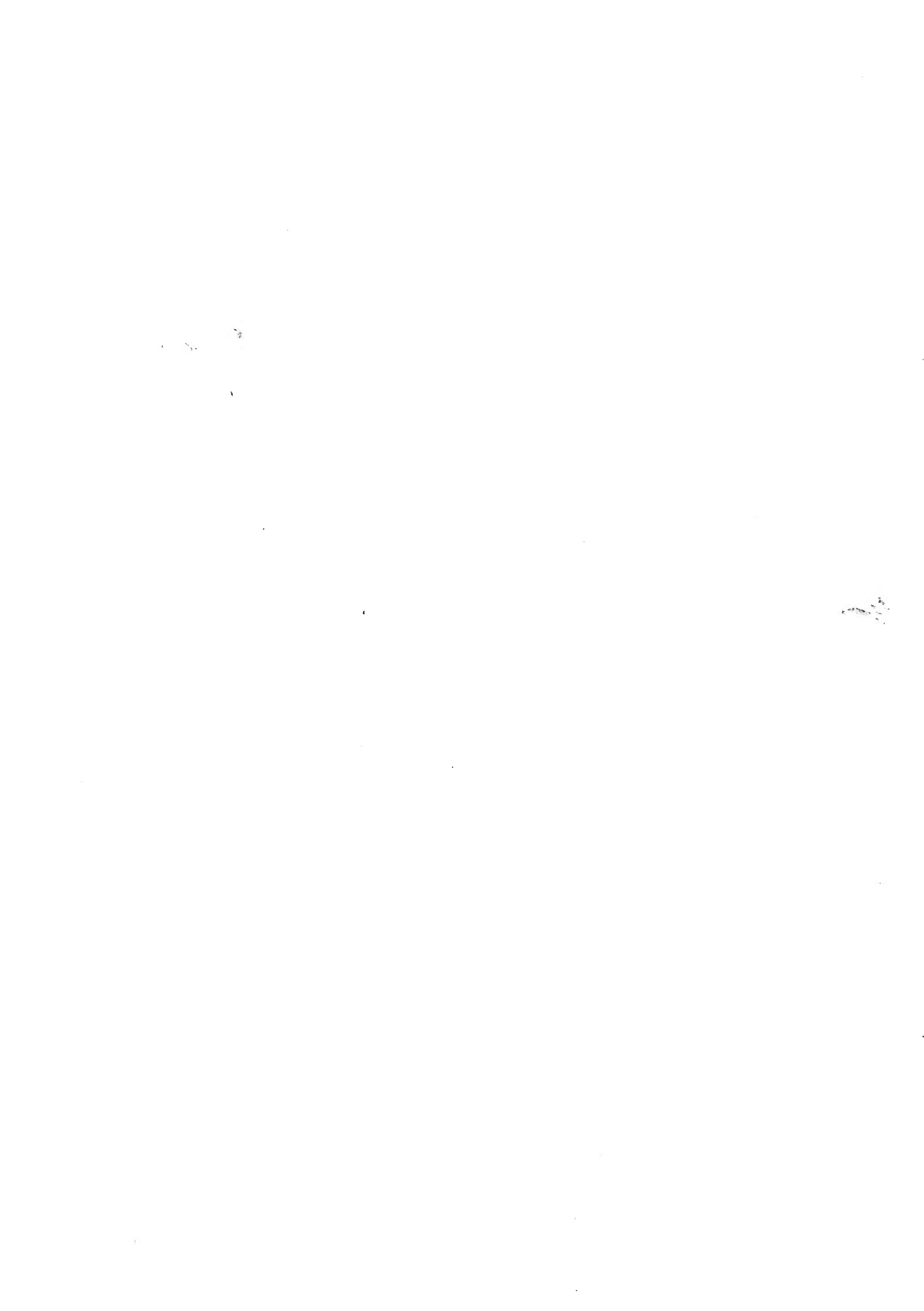
24. Heavy frosts in morning. Snow in foothills of Sierras & on Diablo -

25. Frost in morning. Took Dickie Lewis to Bear Point Cut-off

in afternoon.

near Valley. Millions of shore birds - Godwits, B. b. Plover, Dowitchers ^{and Sandpipers} - Tide was out a little too far and sun in our eyes - so could not see individuals satisfactorily - but flocks were enormous. One huge white Swan stood near edge of the salicornia marshes on the shore. In the marshes we saw 2 bitterns, several Green Herons, ^{many of Blue} Coots, ^{and a few} ruddy ducks, pintails and canvas backs, eared & pied-billed grebes and 15-20 White Pelicans. A few barn and tree swallows skimmed over the marshes and meadow larks, linnets and song sparrows were seen. Also Brewer & Red-winged Blackbirds, a Sparrow Hawk (over hills) and a Marsh Hawk and many Great Blue Herons. ^{Hundreds of Tree Swallows on} ^{near R. B. in edge of Valley}

26. First trip of Bird Class - Mrs. Saunders, Blake, Bogle - Mrs. Leavens could not go - so took Dickie Lewis. Limited to one car load. Drove to Bannock - where we found the ponds dried up and almost no water birds. Saw a few gulls, blue herons, ^{Killdeer} and cots - Bryant Marsh Sparrows were abundant and apparently located for nesting. A few Salt marsh Song Sparrows, Red-winged and Brewer Blackbirds, a Sparrow Hawk, a number of Barn Swallows ²⁰⁺ and one Tree Swallow, a few linnets. A flock of streaked brown birds with conical grayish bills and black wings and tails, a little smaller than blackbirds were, I think, Cowbirds. The note was



1929

(1942 ...)

similar to that of a purple finch but louder. They perched on weeds or fence or hid in ~~grass~~^{weeds} near water, then flew away a few at a time. They were certainly neither blackbirds nor sparrows. After lunch we drove to the end of the new seven-mile bridge from Mt. Eden to San Mateo where we saw in the sand a few Snow Plover and Western and Least Sandpipers and in the bay two Western Grebes. A number of Forster Terns flew over. A beautiful warm balmy day. Drove back by way of Bay Farm Island where we saw a few scoters (12+) and one or two pairs of sandpipers but nothing else - even at the bottom of the tide. Vol. 3 is certainly the place for shore birds now. Nothing in Alameda.

March
27

Warm, sunny day.

30. James and I started at 8:30 A.M. for the San Joaquin Valley via San Jose, Gilroy, Pacheco Pass. A chilly N. wind but brilliant sunshine till we went through the pass when it was quite cold and not clear. Prune trees in full bloom - some peaches. In San Joaquin Valley quite dry and grass very short. Best wild flowers in Pacheco Pass - yellow violets, shooting stars, etc. At Los Banos the canals were full but very little flooded land. Reached Mendota about 5:30 P.M. and went to Amanda's hotel - very dirty but the only possible place to stay. Late at Gas station Mrs. Kibbe's party came in after dark. All went to bed early. Arose at 4:25, still very dark when we left, driving toward Fresno. Stopped about six miles out where highway runs east and open fields on both sides - railway to the south. Still quite dark. Mr. Cheney and Mr. deFremery disappeared to scout for cranes, leaving Mrs. Kibbe, Mrs. Stout and me in the car. It was very cold (the men found ice), breeze from the north, clear. I got out to listen to the birds and water. It rained.

Mocking birds were singing in some small willows near a creek, and Horned Larks were beginning to peep. Soon Meadowlarks and Linnets joined in and then barn swallows which were building under the bridge over the stream. As it grew lighter we could see the Hills (Panoche Pass) to the west, and hills to the east. To the north a line of ^{bare} willows and as we listened to the north we could hear a very distant trumpeting call, repeated over and over. It was too cold to stand still. Mrs. Stout went off up the creek to the birds' nests. Mrs. Kiehn stayed under the robe in the car and I walked east on the highway. The brightness increased in the east and lovely colors appeared over the valley and hills. Then the sun arose and within a few minutes a dark line appeared over the southern horizon. It grew rapidly longer and more distinct - a line of about 300 birds, single file, rising and falling as if they were fastened together and following a track. They swerved also to east and west, and at times dropped so low that it seemed as if they might alight. Each bird flew with neck outstretched and legs out behind so that wings were in center. They disappeared over the willows and the northern horizon. The men came back and we ate a little breakfast then walked up the creek bed toward the willows where the men had found large flocks of cranes - the one we had heard calling. As we drew nearer (still a mile from the willows) a few scout cranes came out to surround us, calling and circling above us. A band of cattle frightened up others ^{cranes} that were feeding between us and the willows so we could watch the flight of individuals & also the feeding. When feeding they suggested sheep with their grey backs and heads held low. Mr. Champ's plan was that we should walk on to the willows but the men felt

that it was unsafe because of the cattle which were running in a large herd between us and the cranes. We decided to go back and get the car, then drive in as far as possible. But when we got back we found all the gates locked. Off to the Southwest we detected another small flock in flight. So we followed them up and found them very near the road in a grain field. They stood erect with heads high but when we stopped they flew. It was now after nine o'clock so we returned to the hotel at Mendota, packed our stuff, got some breakfast at the gas station and started for Los Banos. We drove almost to the town where we crossed the R.R. then turned to the right, crossed the R.R. again and then drove a few miles past a pumping station where we found several large ponds filled with birds. In two there were large flocks of White-fronted Geese and in the last a large flock of Snow Geese. After watching them for some time James and I turned back to Los Banos as we had to be in Berkeley by 6 p.m.

The others borrowed blankets from us, hoping to be able to approach near enough to get photographs of the Snow Geese. Mr. Cheney spent several days ^{2 weeks ago} at Mendota photographing cranes and expected to put up blinds for us in the field where he had been working. But he found the field had been plowed during the week so the cranes were no longer there.

List of birds seen: Coots - widely scattered and wound out; Cinnamon Teal 10±, Gadwall (?) two greyish ducks with black markings may have been gadwall). Lesser Scaup (2), Snow Geese 4000±, White-fronted Geese 3500±, Anthony Green Heron 3, St. Mary Heron 2, American Egret 6-8, Bittern 1, Little Brown Crane 35±, Killdeer (widely scattered; other party found complete sets of 14/10); Black

bellied Plover (counted 70, scattered over a long . . . - a few in full plumage.), Arrelets 15±, Yellowlegs 3, Marsh Hawks - many, Sparrow Hawk (several), Ferruginous Roughlegs 2 (near Las Felice Lake at W. end of Pacheco Pass. Red brown back, wings & tail) Turkey Buzzards - many. Burrowing Owls 2. Yellow-billed Magpies 8-10 (west of summit of Pacheco Pass), Shrikes - many (others found nest with full set of eggs), Western Kingbirds 2. Black Phoebe many, Barn Swallows building under bridges, Cliff Swallows less ab., Tree Swallows - swarms drifting northward, esp. in Pacheco Pass, Violet-green Swallows " "

" , esp in San Joaquin Valley. W. Robin 1 Pacheco Pass, Mockingbirds, San Joaquin Valley - many; Thrasher, Titmouse. Vigors Wren, W. Bluebirds. Cal jays in Pacheco Pass, Brewer Blackbird everywhere, Red-winged Blackbirds ab. Tricolored Blackbirds - a large flock in field near Mendota - in dull plumage - (notes very different from others - a chorus of ^{prolonged} grating notes could be heard a long way off as birds were settled in a willow.) Song Sparrow, Gambel Sparrow (sev. flocks in San Joaquin) Lark Sparrow (1 seen while we were driving), Green-backed Goldfinches (large flocks in fields) Wilson's Goldfinches (flocks) Horned Larks (nesting), Meadows Larks (seemed to be nesting), Linnets (on wires, miles from a house), English Sparrows, Crows (in several places in pass and valley. We did not stop to look for birds except geese and cranes - others were incidental - I was much impressed by the large numbers of old nests visible in the bare trees in the San Joaquin Valley. So many trees had several nests and so few had none.

Apr. 1. Heard first Pileolated Warbler in Sunny Glen. Cold, Clear

2. Warmer. Birds all singing. Purple Finches, C. g. s. Wren, Titmouse, Thrasher, Song Sparrows, Hermit Finch & Fox Sparrow (whisper), Golden-crowned Sparrow, Lutescent Warbler, Meadow Larks. Cold at night.

3. Cold - rain in afternoon. Heard warbling V. es for first time this spring. ~~Several Pileolated Warblers heard~~. Townsend Warblers singing.

4. Rain cold. Clear, cold in afternoon. Rain ^{and hail} again at night.

5. Very cold morning - showers. Many pileolated Warblers heard both here and in Sunny Glen. Towns. Warblers feeding and singing in the oaks near kitchen windows. New leaves on oaks fully out. A few green.

6. Drove to S. F. ... gorgons - white ... sparkling. Across ... with snow - look ... No ...
Tampais.

7. Air still cold but sun warm very ...

9. Thick white frost in morning, melting immediately when sun reached it. Walked up Strawberry Canyon with bird class. A late spring - Trillium still blooming. Only spring birds in were Allen Hummer (notab.) Lutescent and Pileolated Warbler and Warbling Vireo. ^{Chipping Sparrow - Botanical Gardens.} More unusual birds found: Hutton Vireo (3) and Willow Goldfinch. No House Wrens or W. Flycatchers yet.

10. Morning frost again.

Apr. 12. Left Berkeley about 9:20 and drove to Gilroy for lunch. Then drove on to Monterey and Carmel and via the 17 mile Drive to Ailomar where we spent the night. The weather was cool. Flowers were wonderful, especially on the Monterey Peninsula where the ground was carpeted in places with yellow violets, baby blue eyes, poppies, lupin (low), buttercups, mustard, cream cups, tidy-lips etc. On brushy hillsides ceanothus (blue) was in bloom. The usual yellow-billed magpies were seen near Salinas. The wind was cold on the shore but there was no fog and the views were very wonderful. Ailomar was very quiet with few people but was very comfortable.

Apr. 13. I went out on the beach before 6 a.m. It was low tide and several companies of shore birds were feeding - among them Western and Least Sandpipers, ^{a few curlews} Black-bellied Plover, 1 Red-backed Sandpiper which probed very rapidly, moving about very little. Crowds of gulls were resting on the sand at the southern end of the cove. As I reached them I began to notice small birds on the rocks which proved to be Black Turnstones and Song Birds. They remained for some time and could be seen quite distinctly as the sun was behind me and I had my binoculars. When they finally flew I counted twenty birds - over half were I think Turnstones. As I returned to the hotel for breakfast three dogs came romping onto the beach and spent their time running after the birds. After breakfast I had a few minutes in the woods where I noticed crows, Brewer blackbirds, linnets, ^{Song sparrows} Western flycatcher (first this year), black phoebe, pileolated warbler, flicker, Harris (?) woodpecker, and pygmy nuthatches. Near the shore there were Nuttall sparrows and I also heard spotted towhees and a thrasher. We stopped at Bird Rock on our way back to Carmel and found the Cormorants nests very thick there.

Western gulls seemed to be nesting too. A small black and white bird flew in from the ocean side of the rock but disappeared behind it so I could not identify it. I could see no brown pelicans. At Moss Landing I heard a Yellowlegs and saw a number of Lesser Scaup ducks. A little rain fell at San Jose and San Leandro on the way home.

Apr. 14. Berkeley. Warmer. Clearing. Townsend Warblers and Ruby-crowned Kinglets singing. Hermit Thrush, Fox Sparrow still here and Golden-crowned Sparrows more conspicuous than they have been for several months. Two banded ^{full plumaged birds} and one unbanded bird of the year came to pool and table - singing often. Rufous Hummer in the canyon. Purple Finches in full song.

Apr. 15. Took beginners class to the Spruce St. reservoir where we found birds very abundant. A large flock of Golden-crowned Sparrows, many full plumaged birds singing; a flock of Sierra Juncos; many Purple Finches, Flickers, Wrentits, Bush-tits, Song Sparrows, Spotted Towhees. A large flock of Cedar Waxwings flew into the eucalyptus trees and began feeding on the blossoms, thrusting their beaks into the center of the flowers. Hundreds of Hummingbirds were buzzing about the eucalyptus trees, both Allen and Rufous clearly seen. Farther up Vigors Wrens, Lutescent and Pileolated Warblers, Calif. and Coast Jays were seen, the latter imitating the call of the Red-tailed Hawk.

Apr. 16. Ruby-crowned Kinglets, Hermit Thrush, Townsend Warblers and Fox Sparrows still here. Beautiful spring day. Western Flycatcher near house.

Apr. 17. The Toluca Warbler is singing across Mosswood Rd. Hermit Thrush and Ruby-crowned Kinglet and Townsend Warblers singing and Fox Sparrow on table. Tried to look in Titmouse box. whole top filled with cobwebs - pretty sure the bird is sitting - male feeding often.

Apr. 19. Fox Sparrow and Hermit Thrush still here. Toluic Warbler singing.
Rain most of day.

Apr. 20. Fox Sparrow & Golden-crowned Sparrow still here, both on feeding table. Black-headed Grosbeak and House Wren heard first time this year. Partly cloudy, no rain. Cool. Purple Finch sang at 5:45.

Apr. 21. Fox Sparrow on feeding table. Ruby-crowned Kinglet singing.
Quite sure I heard young bush-tits calling. Rain.

Apr. 22. Fox Sparrow and Golden-crowned Sparrow on feeding table.
Hermit Thrush picking up insects (?) on brick floor under pergola.
Chipping Sparrow singing near stadium runway.

~~Apr. 22~~ Saw a flock of Cliff Swallows flying northward over
El Cerrito Canyon (Corcoran Road) and a Great Horned Owl
roosting in a large bay tree on the steep slope near the
bottom of the canyon. Mrs. Swartz tells me they hear the owl
hooting every night. Golden-crowned sparrows in a flock
on the grassy slope.

Apr. 24. Warner. At three p.m. started to Carmel with Mrs. Whitney
who had the use of Mrs. Dietrich's cottage from Thursday to Saturday a.m.
We drove to Boulder Creek where we spent the night at Redwood Rest, after setting
a picnic supper on the summit opposite Skyland and Loma Prieta. The
view across to the mountains ~~opposite~~ across the canyons just at sunset was
Apr. 25 very beautiful. In the morning we explored our lot, cultivated the fruit trees and
rose bush all of which were growing well. At eleven we went on toward
Santa Cruz stopping at the Big Trees. Weather was delightfully warm and
sunny. Had a fish lunch at Santa Cruz wharf then on toward Carmel.
At Moss Landing there were many hundreds of water birds in
a salt pool and the tidal land below. Distant flocks seemed to be moving
northward - long lines of gulls, black-bellied plover etc. etc. (listed below.)

Apr. 26 We reached Carmel about five o'clock. In the morning we explored
the point and beach near Pelican Island. Wild flowers covered all
the mesas, Monardella, cream cups, Indian Warblers, lupine, gilia, zygadenes,
poppies, buttercups, black asters, Ceanothus, etc. etc. a carpet of lovely colors.
Pelican Island was covered with birds, Cormorants nesting, western

gulls and Pelicans (Brown). Cormorants were still carrying sea weed. After lunch we drove to Pt. Lobos (high tide) and then on the 17 mile drive to Bird Rock which was also covered with cormorants and a few Brown Pelicans. Turnstones (Black) came onto the rocks on the shore. Several Sea Lions (15+) were on the Seal rocks and one on the beach. On ~~Saturday~~ ^{Monday} the way home I located what I thought was the tree Mr. Williams had told me held a White-tailed Kite's nest but did not succeed in seeing the Kite. On Saturday morning I went out on the shore at 6 a.m. to try again to find an Oyster Catcher but did not succeed. As I returned to the cottage I heard a loud Phoebe which may have been its call but it was too late to go back as I had to meet Jamie in San Jose at noon. Returned to Berkeley via Watsonville, Hecker Pass, San Jose, Palo Alto, Skyline Blvd, Spring Valley Lakes to San Francisco and Golden Gate Ferry to Berkeley.

Apr. 24-27 List of birds seen: - Laredo (?) Grebe (1), Moss Landing; Calif. Brown Pelicans (50-100) Carmel & Bird Rock; Farallone and Baird Cormorants, Bluebills, Moss Landing (a few), Calif Quail, Carmel (flock), Coots (Moss Landing), Black-bellied Plover - large flocks, flying along shore Moss Landing; Black Turnstones (a few) near Bird Rock; Yellowlegs (20+) Moss Landing, Red-backed Sandpiper (a few) Moss Landing, Long-billed Dowitcher (20+) Moss Landing, ^{1st Blue Heron, Moss Landing,} Western (and least?) Sandpiper (large flock) Moss Landing, W. Gulls, Bonaparte Gulls (many, some im. plumage) Moss Landing, Pigeon Guillemots (2) Carmel, Mourning Dove, Anna and Allen Hummingbirds, Harris (?) Woodpecker Carmel, Flicker, Calif Woodpecker, Olive-sided Flycatcher Boulder Creek, W. Flycatcher, Black Phoebe, Horned Lark, Cliff Swallows, Carmel Mission etc (building nests), Steller Jay Boulder, Calif. Jay Carmel, W. Crow Carmel, S.C. Chickadee, Bush tit, Calif Creeper, Wren-tit, Calif Thrasher (Carmel, W. Bluebird Pajaro, W. Shrike,

Warbling Vireo, Lutescent Warbler, Black Throated Grey Warbler and Audubon
Warbler at Boulder Creek; Pileolated Warbler Canyon, Yellow Warbler Canyon,
Red-winged Blackbird, Meadowlark, Brewer Blackbird, S. Tanager Boulder,
Cal. Purple Finch, Linnets (flocks), Willow Goldfinch Canyon; Greenbacked
Goldfinch, Pine Siskin and Spotted Towhee, Boulder; Brown Towhee Canyon,
Bryant Marsh Sparrow, ^{near} Moss Landing; Pt. Pinos, Red-bellied Sparrow Canyon;
Black headed Grosbeak Boulder, S.C. song sp. Boulder & Canyon. 62 species.

Apr. 28. Cold, high fog. Robin in garden.

Apr. 29 Warm. Had lunch in garden. Heard House Wren whistle - first time this year. Robin's gathering now & carrying
leaves on path and carrying them to birds at mouth of
canyon. Town jay came very close to me. Blue finches
and Black headed Grosbeaks seen at mouth of the time.

Apr. 30 Warm. Robins hunting most industriously for worms -
Purple finch in tree on Stock de Lane sings a continuous
song which begins with the typical note and continues
with canary like notes - the whole song at least four times
as long as the typical song.

May 1. Beginner's Class went to Claremont Hotel grounds where birds
were very abundant. The first bird heard was the Cassin Vireo.
singing - many present. Grosbeaks, yellow, Pil & Lut. Warblers.
Olive-sided Flycatcher, Anna & Allen Hummers, several Russet backed
Thrushes, Robins abundant. Titmouse nesting in iron pipe used for
derrick in old stable. No winter visitants or migrants. Warm -

May 2. Advanced class went to Mt. Diablo Country Club - a perfect day -
Birds very abundant - Saw a flock of siskins feeding in oak trees,
and 2 Hermit Warblers, several Muttall Woodpeckers and a Slender-billed
Multitach. Not sure of Red Throated there. Blue bird. . . near Alamo

There were many Orioles.. Saw Lazuli Bunting which was singing constantly, Chipping Sparrow, Ash-thr., Flycatcher, Wood Pewee beside Grasshoppers. ^{Yellow P. and L. and L. and L.} Warblers, Cassin's & Warbling Vireo, Violet-green Swallows (several places), Cliff Swallows (over lake at country club), many Sparrows Hawks, Redtails & Buzzards, a Rufous Hummer, Allens & Amers, No Olive-sided Flycatchers or Chats. Saw 1 White-crowned Sparrow at Diablo Country Club - which seemed too far inland for Mitall but Gambels have been gone two weeks. List for day - 46 species. Saw 1 Hermit Warbler at Country Club.

May 7. Advanced class went to Arroyo Rancho a little north of Berkeley. A cool day in Berkeley but delightfully warm there. Phainopepla was not yet in but other So. Am. birds were abundant in Calif. Mourning Dove (heard), Black Phoebe (heard), Calif. Jay, Brewer's, Chimney Swift, Gray, W. Kingbird, Black, Violet-green Swallow, W. Gnatcatcher, Yellow Warbler, Lawrence Goldfinch, Green-backed Goldfinch, Titmouse, Vigors Wren, House Wren, and W. Bluebird. Along the way we saw also a flock of Hudsonian Cuckoo flying over and later feeding in a pasture, Red-winged Blackbirds, and Cliff at B. and B. and B. and Calif. Woodpecker. 36 species. A number of brush tits at Prospect.

May 8. Beginners class on hill near house. W. Flycatcher at nest under porch. A Western Kingbird flew directly over head as we stood at the gate on the top of the hill east of the Frenchmans place (Mr. H. & S.) It was flying so low that I had no difficulty in identifying it. It flew off to the south and disappeared beyond the Diablo Wrens very numerous. Parula birds feeding on elder in the front in Prof. Jefferson's garden. Cooler and sunny most of day. Russet back Thrasher sang at 6 a.m.

Lake Co. and Redwood Highway - May 21-25, 1929.

- May 21. Left Berkeley at 3 p.m. and drove to St. Helena. Taking Mr. and Mrs. Gal-
emon with us. Pleasant weather in Berkeley and quite balmy in
Napa Valley. Had dinner and spent night at "Gray Gables". In the
early morning (dawn) there was a great chorus of birds including
robins, grosbeak, warbling vireo, yellow warbler, green backed goldfinch,
chipping sparrow, linnet and brown towhee, all presumably nesting in
the trees in the garden or in the great white oak tree at the entrance.
Started on about 9 a.m. - a high fog hid Mt. St. Helena & Howell Mt.
Drove above the fog about half way up the mt. Forests from St. Helena
to Calistoga consist of blue oaks, madrones, a few yellow pines, redwood
(^{white} black?) oaks, manzanita, spruce and maple. In Mt. St. Helena, digger
pines, spruce, ^{lamb bark oak} madrone, maple, buckeye, bay, myrica, yellow pine and
a few short leaved pines (var.?). Camothus (blue) in full bloom and a few
turk poppies, clarkia, azalea and ^{occasional} cedars. Saw also what looked
like small junipers. On the east side of the mountain there were
blue oaks and digger pines again; blue pentstemon and phacelia. Judas
trees became prominent as we approached Lower Lake - also Harvest
Brodiaea, wild grape, ~~and~~ white and yellow mariposa lilies, low yellow
lupine (not bush), and white yerba santa. Stayed at Clear Lake Tavern
where we got thoroughly warmed through with the temperature 92°
in the shade at 2 p.m. Drove about a little in late afternoon
and evening.
- May 23. I got up early and watched birds in different places near
Austin. ~~Everything~~ Everything is very dry, the creek at Austin nearly
and the lake 4 ft. lower than last year. No chad there. added to
list of May 17, 1928: Screech Owl not found no thrasher, Anna Hummer
or Lawrence Goldfinch. Did not go out on the lake so found no ducks. We
started to Lakeport about 9 a.m. driving via Kelseyville. Things were very
green there, orchards (esp. pears) very thrifty and water birds more abundant than

at Lower Lake. Saw Cormorants near Lodiport - Also yellow-headed Blackbirds
and the three kinds of herons as before. ^{Added the Russet-backed Thrush.} Arrived at Upper Lake then drove
on to Blue Lakes and up the Redwood Highway to Ukiah where we stopped
at Hotel Van which we found very comfortable. 1928 list for Clear
Lake was 54 species - added Screech Owl, Cormorant and Russet-backed Thrush.
Total - 57 "

Spent an hour 4:30 - 5:30 p.m. at the Willits Auto Park - 4 blocks east of Hotel Van. About 6 acres - covered with white oaks - some large ones, others in a close grove, tall, slender like incensepines but in a grove. The ground was covered with grass and flowers ~~with~~ and a few bushes but not dense undergrowth. To the west a stream bordered with alders, oaks and willows. Birds were very abundant and in full song.

May 24. I got up at six o'clock. James went with me for a walk up on the slope to the west of the town. The air was crisp but sun soon warmed us. Birds singing very freely. After breakfast we drove up the Redwood Highway as far as Lewis Redwood Flat where we had lunch. The roads were being oiled and graded in spots and we could not go further. ~~the~~ We returned to Willits by 4 p.m. and I went again to the auto park after dark.

May 25: James and I drove up the highway at 6 a.m. to the morning camp above town where I found some new species. Then we returned to the auto camp for a last visit there before leaving.

The fruit list of birds for the Willits region was: at least one pair of
Hummingbird, Willow ^{nest with} and Calif. Woodpecker, Black Phoebe, W.T. Tanager, Red-
Slender-billed Nuthatch, Russet-backed Thrush, W. Tanager, House Finch,
Lutescent, Yellow and Tanager Warbler, English Sparrow, W. Tanager, W. Tanager,
Meadowlark, Black W. Tanager, Violet-green Swallow, Grosbeak, House Finch,
Linnet, Green-backed Grosbeak, ^{Pinkish} Spotted Towhee, House Finch, W. Tanager, W. Tanager,
Song Sparrow. 26 species - all singing except one. A heron was heard in the evening.

A bird in the air camp sang from the top of the oaks in the close-set grove "tree-tree-tree-tree-tree". Sometimes only four notes repeated. Sang very low as long as Russel reached T. was in camp - also in afternoon. Could not hear it any of it. The tone was throaty, not as high pitched as we have heard it to be. The bird was small and dark. I could not see it. Co. when I was near or had seen it.

is not a solid - it is not solid.

to - to - to - to - to - to - to - to

test test test test test test test test - y rapid - and the ste.

ack-ack-ack-ack-ack-ack-

[illegible]

Is - - - - - cutting dog.

In the town meadows were abundant and on the river the town a pair of
unholy Green herons was seen.

On the hillside we found in addition to these, the House Wren, Ash-Throated
Flycatcher, and Coast Jay and in the marsh the T. will Flycatcher
sat on a telegraph wire and called "creep-a-deer", a pair of Bank
Swifts flew overhead and Brewer and Red-winged Blackbirds were
numerous. A Wood Pewee was heard above Ukiah, buzzards were
abundant all along the redwood highway. In the way home ^{May 26}
near Cloverdale one rose from the highway just in front
of the car and dropped a ground squirrel which had evidently
just been run over - a fresh kill. Several buzzards hovered
near and no doubt one swooped down but did not and
got it. Red-tails which were seen frequently in Lake Co.
and Napa Co. were not seen in Mendocino Co. On the
highway in Long Valley the late comers the so-called long
noses, also bunchy white and a low growing blue & a others
were abundant. Dog-wood was in bloom. Near Camanche the
Black-Throated Gray Warblers were heard and at Leo's house
creepers were heard and a W. robin was seen. In the
return trip the Calif. Jay was seen.

- Tanagers were heard in many places near Willits.
- May 26. Drove via Healdsburg, Guerneville, Sebastopol and Petaluma to
Berkeley, Cal. In Russian river region I heard Tanagers and
Black-Throated Gray Warblers. About 60 species on whole trip. not
counting gulls etc. on bay. ^{and wild blue no} ~~Plautus Vancouverianus~~ from Lake's goose in bay. In
May 27. Chilly north-east wind - Sunny - Very few birds singing near house -
Lutescent Bunting, Lutescent warblers and P. colored warblers - Thrush and
Grosbeak in the distance - W. Flycatcher still about.
- May 28. Olive-sided Flycatcher near Greenwood Terrace.

June 7. At Boulder Creek I found a pair of Western Tanagers apparently con-
cerned with nesting in the Johnson place. As we were just
leaving I did not have time to watch them long but saw both
male and female plainly; the male seemed to be following the
female while she searched for nesting material, singing frequently.

The following birds were located on our lot: ^{Quail} Willows Woodpecker,
(Cabanis heard nearby), Olive-sided Flycatcher, Western F. and V. Wood
Peewee, Allen Hummingbird, Purple Finch, Grosbeak, Song Sparrow, Spotted
and Brown Towhees, Green-backed Goldfinch, Warbling V. Cassin's Vireo, Red-tailed
and Yellow Warblers, Chickadee, Rusty-sided Thrush, Cliff Swallow, 19 species.
Brewer Blackbirds were common near Redwood Res. Went yesterday
by way of Almaden, Picher Pass etc. and today by Big
Basin, and over new road to Saratoga. Rain on the summit
made the road there slippery and dangerous. Rained most of
the way home after we left Saratoga at 2 p.m.

June 8. Still raining - a week of it - no - most unusual for June.

June 9. Rained during night. Clearing during the day.

June 10-14. Clear.

June 15. ~~Clouded rain all day.~~

June 11. ^{Beautiful weather} Drove to Calaveras Big Trees near Oakdale, Sonoma, through
Mendocino - the route we walked over years ago. A bridge
replaced Robinson's ferry. Sonoma as grand as ever. Had
a walk through the Big Trees before dinner. The trees
again after dinner. Missed some of the best. The trees
were more perfect than I remembered them to be.

June 12. Spent most of the morning in the woods then drove
home via San Andreas, Lodi, Walnut Grove and Lodi.
Bridge. Hot all day long.

June 11, 12, 1929

List of birds found at Calaveras Big Trees

In grove: Mt. Chickadee

W. Tanager

Golden-crowned Kinglet

Sierra Hermit Thrush

W. Winter Wren

W. Robin

Blue-fronted Jay

Warbling Vireo

Cassin Vireo

Wood Pewee

White-sided Flycatcher

Red-breasted Nuthatch

White-headed Woodpecker

Western Flycatcher

Sierra Creeper

In brush: Mt. Quail

and Thick-billed Fox Sparrow

more open Green-tailed Towhee

woods: Chipping Sparrow

Black-headed Grosbeak

Cassin Purple Finch

Audubon Warbler

Hermit Warbler

Calaveras Warbler

Near meadow Killdeer

Lincoln Sparrow

White-headed Woodpeckers nest about six feet from ground contained young which were calling vigorously.

June 15 - Very heavy rain nearly all day. Cousin Georgia came.

June 18. Took Georgia, Lois and Mrs. Mead to Muir Woods - beautiful weather.

Saw Creeper at foot of redwood picking a moth to pieces. Birds found: Blue-fr. Jay - Creepers, Purple Finch, Grosbeak, Chickadees, W. Winter Wren, Warbling Vireo, Song Sparrow, Spotted Towhee.

June 19-23 - Very hot. ^{94° in S.F.} June 24-26 No fog but not so hot. Too warm.

June 26. Two young Spotted Towhees lunch at home on feeding table.

Family of Titmice in woods to west of house.

June 28. Drove to Boulder Creek leaving Berkeley at 3:50 p.m. Very hot day.

June 21. Boulder Creek - Western Tanager in same place in woods at Redwood

Rest where I saw them on June 7. Male singing constantly, no nest in sight - probably brooding but I could not find the nest (contin)

June 21. Boulder Creek.

Saw a Black-throated Gray Warbler which flew from one terminal branch to another giving an anxious chirp, then disappeared in a thick branch of tan bark oak about 30 ft. from the ground. where it seemed to settle down on a nest with a quiet chirp. The leaves were so thick I could not see the nest.

Went to Santa Cruz to lunch to escape heat. Quite comfortable at noon but after lunch a land breeze set in and the beach became unbearably hot. Crowds sought shade under piers to escape heat and glare - water very smooth and full of people, especially children. Returned to Berkeley.

June 26 - Foggy part of morning - Otherwise clear warm weather at times hot (90°+) from June 18 - July 3.

July 1 - Saw a brood of seven baby quail - about a week old - feeding in the road with mother quail - father on guard.

^{July 1} ~~July~~ Western Flycatcher in nest under porch perched on edge.

July 2. " " gone from nest. Calls heard near house - hot.

July 3. Toluca Warbler singing frequently. Grosbeak not heard for several days. One near house has been singing warbling by a typical song followed by canary like variations. Purple Finch was singing in late afternoon yesterday. W. Flycatcher still near house - A terrible fire on Tamalpais has destroyed part of the valley.

July 4. Still hot. A thrip was seen at night in the garden. In pines. Many quail in the brush - some were seen flying into trees but parents could not locate them. W. Flycatcher still feeding in trees near the nest. Young birds in flight, snapping at insects - Parents seem to be in the old nest.

1929 -

[illegible]

July 6. fog . July 7. fog July 8-9 Cool

July 10. Cool. Drove to Sacramento leaving Berkeley about 4 p.m.

Went via Antioch Bridge and along river. Very pretty ride.

Almost no fruit except pears.

July 11. Drove on to Cisco, stopping for lunch at Colfax-

Several robins noticed at Auburn and Loomis and on up. Mock-
ing bird singing just below Loomis. Blue-fronted Jay just above
Colfax and Fox Sparrow below Blue Canyon. At Cisco Mt.

White-crowned Sparrows and Fox Sparrows were singing freely, and Evening Grosbeaks (4 males) visited the kitchen yard at the hotel frequently. In the evening a night hawk was heard.

July 12. I walked up the mountain trail above the station through
brushy land with an occasional *Juniperus*, *Pinus*, *Quercus* &
Fraxinus etc. Two young California Condors were feeding the
me, hanging about within three feet of my head and a Red-breasted
Nuthatch, Mt. Quail, a House Wren (P. *l.* *h.*) & others.

Cisco - July 12, 1929.

July 12. (contin). In afternoon I walked by way of mud Lake to the Apache river and back (part way through the brush). Near the river there were many warbling Vireos and near the river opening a few blue
* Sparrow was singing freely. Between the river and spring a family of Killdeer with young full grown - no feeding. One of the parents (male) walked constantly and tried to lead me away. It followed and he crouched cowering on the ground as if he had a broken wing. In the brushy hillside where there was no brush I flushed a family of vesper sparrow - eight young ones about the size of fully grown adult flew with some difficulty. One tried to run and was difficulty climbing over the stones though they were not stones. The mother ran ahead and I followed her. I did not see a male or female of any other species at all. I saw many of the young and probably some of the parents of the young. Greenish Towhees were feeding very young that grew from brush to brush. Evening Grosbeaks were near the lake and were not seen elsewhere.

July 13. A family group ^{of Evening Grosbeaks} (some with small wing patches) were at the back door of the hotel this morning. They were busy to a place at the bottom of the P.R. embankment where there is some fine red soil and some old boxes containing ashes. They eat the red soil - they do not scratch in it or select bits from it but take the soil from the surface in their beaks. I took a sample of the soil to bring home. I walked up to Forest Lake (the new one for Cisco). Junco was on the shoulders and sides of the road and mixed with the Towhees, Tamarack and Jeffrey Pines. The woods for 2000 ft. from the Tailed Towhees in the brushy areas. Not a single one was the number of Western Towhees all the way up - there were none were trees - even up to 7000 ft - in full song. As I returned

Asio 1829.

I heard and saw a Lazuli Bunting just above the round house - a male in full plumage. Near the hotel a Black-headed Grosbeak was singing. In the afternoon we drove up to Big Bend about three miles up the river where there is a rangers cabin and wonderful camp ground. A Wood Pewee flew out from its nest, brought something and settled down again in its nest in plain sight on a bare branch of a grey pine. A mountain song sparrow sang from a thicket on the river bank. Tars was there also.

July 14. The evening ^{or n.r.} crickets light in the tops of the firs north of the hotel, give their loud calls - "Pink" or "Pinks, - pink pink", then they move to the kitchen yard calling "Tuck to it" something like a cock-pinch. There they sing in the choke cherry bushes on the ~~embankment~~ as on the ~~top of the~~ ^{top of the} ~~roofs~~ ^{roofs} - watch till the yard is clear then move to the round where they find safety. Before long they are back in their ~~positions~~ again "Pink" - "Pink" and ~~go for~~ ^{sometimes} ~~sometimes~~ ^{they} ~~fly~~ ^{fly} into the fir trees. I couldn't find that they went to any nest. Sometimes they flew over the ~~round~~ ^{round} ~~about~~ ^{about} the ~~roofs~~ ^{roofs} behind and I heard one ~~once~~ ^{once} ~~and~~ ^{and} the round house above the R. R. track. I should say they were within a circle of $\frac{1}{2}$ mile diameter, with hotel at center.

At 1 p.m. a Sierra Nevada Thrush sang in the fir trees near the hotel.

July 16. We left Laredo about 9 a.m. Weather was then beautiful - a
fine - a good breeze - sometimes too cool. Sunshine very brilliant.
Too many flies - Mosquitoes near river during. Trains very noisy all
night. Full list of birds on next page. Saw no Hawks or wood-
peckers though I heard the flicker once and possibly the
white-headed woodpecker once. A (young?) Bell's Wren heard

Cisco - July 1929

Squimble allowed me to approach within five feet of it when suddenly an adult (?) 15ft away gave a sharp alarm note and the youngster dropped into its hole. The adult assumed the picket-pin attitude and sniffed and watched me while the youngster almost immediately put its head out of its hole again. Chipmunks were seen and many golden-mantled ground squirrels. Much blasting on new log way.

List of birds seen (or heard) at Cisco July 11-15.

Sierra Grouse. Killdeer, Calliope Hummingbird, Nighthawk, Wood Pewees (abundant), Olive-sided Flycatcher (ab.), Blue-fronted Jay, ^{short-tailed} Mt. Chickadee, Red-breasted Nuthatch, Russet-backed Thrush, ^{several}, W. Gnatcatcher (everywhere), Sierra Hermit Thrush, Warbling Vireo, ^{several} (?) Vireo, (Audubon), Towhee ^(undoubtedly), Pileolated, Yellow Warblers, Western Tanager, July 14, Black-headed Grosbeak, July 14. Lark Sparrow, Evening Grosbeak (b.) Green Purple Finch, Green-backed Goldfinch, ^{at} Green-tailed Towhee, Yucca Wren Fox Sparrow (very ab.), Sierra Vireo (ab.), V. Chipping Sparrow, White-crowned Sparrow, Modoc Song Sparrow, Lincoln Sparrow. 31 species.

At my home saw what was probably Wright's Flycatcher near Crystal Lake, Cassin Vireo at ^{San Francisco} ~~San Francisco~~, many Barn and Cliff Swallows, Mourning Doves, quails, a few Cal. jays, ^{several} ~~several~~ birds etc. in ^{San Francisco} ~~San Francisco~~ on V. 14.

July 16. The Western Flycatcher is brooding again under the porch.

July 20. A Russet-backed Thrush sang its full song near house.

A young? Black-headed Grosbeak sang a very atypical song - Call note typical. Beautiful weather

July 23. Went to San Francisco. Many sandpipers on the mud flats.

Some dowitchers and 1 curlew - judging from size. About 20 quails followed boat - all California so far as I could detect.

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July 29. Western Flycatchers feeding second brood in nest under porch.
Weather foggy.

July 30. Rained a little last night. Drove to Boulder Creek with Mrs. Paine and her daughter. Sunshine from San Jose on. Spent night at Ben Lomond Lodge.

July 31. Went to see our lot. Saw Water Angel at dam at lower end. Prominent birds: sickness, chickadees, creepers, quail. On way home stopped at Saratoga for lunch. Stanford University (many cliff swallows about the buildings), San Mateo bridge, Dublin Canyon, San Ramon Valley and Tunnel Road - a very beautiful drive all the way -

Aug. 1. Breeds' Jays near our house. Vigors Wrens, in families, singing ^{typical} songs.

Aug. 9. A Cassin Vireo came into the trees next the north porch. The Western Flycatchers which are still feeding young in the nest under the porch tried to drive him away but he kept coming back till he came within five feet of where I stood. Thrasher near house.

Aug. 11. Several Yellow Warblers came into the trees in the front garden while we were at lunch. Finding one flew over to the big window where he caught a small insect. The Titmouse has been coming for melon seeds every day lately. ^{Intersect} Warblers singing about noon: none. 11. 11.

Aug. 12. Drove to Sonoma, leaving Berkeley at 1:20 p.m. Killdeer near irrigated lands above Ukiah. ^{Mourning Doves, Lark Sparrows, California Quail} Tanagers heard in early morning of Aug. 13. Hot from San Ramon Valley on - though Berkeley was in dense fog - a change from 66° to about 100°.

Aug. 13. Left Sonoma about 1:00, intending to reach Carlisle at noon. Road much steeper and hotter than we expected progress slow. Very dry - no ^{water in smaller} streams ^{at all} except in larger rivers. Priests hill graded evenly but not as dry - and long.

August

Valley Quail above Berkeley Camp. Reached Carl Inn about 3 p.m. -
 quails and Chippies noticed. Malca + Brooks pr. # 244 - Town?

Left about 4 p.m. for Yosemite. Beautiful forests the rest of the way - *Tuolumne Sequoias* more numerous than I remembered and some of them very perfect. Did not find the tree that was untraced through but perhaps the road has been changed since 1901 when we walked over this road to Yosemite. Names have been changed as we found it difficult to locate so landmarks. ^{A pair of mt. quail was seen near the summit.} Reached the rim of the valley about 6:25 p.m. and soon after the control was opened for cars driving down. Views across the valley in sunset light were gorgeous - No water in Bridal Veil or Yosemite Falls and Merced River very low. Reached Camp Curry just before dining room closed at night. Glad to have a good dinner, having missed our lunches. It was 96° at Big Oak Flat and grew hotter beyond. The car boiled on the long steep grades so we had to spend much time cooling the engine. Also a pipe leading to the vacuum feed broke. After winding it with a cement tape we managed to reach Carl Inn where it was repaired. Very few birds were seen or heard - too hot and dry. Fine fall of cones was like a glowing water fall.

Aug. 14. The sunrise of the north side of the valley was very beautiful. Robins, Chickadees, ^{and} 'Bee' gnats were conspicuous and a Black headed Grosbeak was heard. Birds were more numerous than along the Big Lake + Flat Road. Left the valley about 8:20 a.m. and drove home via Merced River, Breiburg Canon (very hot) and Merced. Temperature in the canyon again Valley about 104°. No birds except a few T. d. + Kingbirds, a House Lark, a few Calif. Jays. Reached Berkeley at 6 p.m. after 1 hr. stop at Merced and 1/2 hr. at Mammoth. Arrived at 10:45 p.m.

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Aug 15. W. Flycatchers have left nest. Many birds are in the yard - near house - Grosbeak, W. Wren, and Goldfinch - Titmouse. More birds here than any time on the site of -

Aug. 16. Day very noisy. Saw many birds.

Aug. 19. Family of Western Flycatchers in oaks south of house - Came into spray of hose which was hanging over the Woodwardia Ferns - Family of Hutton Vireos above drinking fountain at lunch time. Several robins near Walrus.

Aug 22. Whistle of thrush is heard occasionally - very soft. Large flock of whistlers give concerted alarm call when hawk flew over. Have noticed a similar note given by a few in the flock several times during past week - at times when I could discover no source of alarm. It seems almost as if this note is used when the flocks are being disciplined into winter form - perhaps by the oldest birds only. But yesterday's call was unanimous, I think - given by adults and young.

Aug. 23-31. Have heard 4 woodpeckers frequently. Saw 1. Song occasionally. Song sp. goes over and thrushes song freely - esp. thrushes which song almost continuously in early morning for an hour or two. Heard Tanager two different days. On Aug. 27 a well grown young robin was calling and teasing for food as I followed the parent. Spotted Towhees are feeding young still giving call of baby birds - pretty well grown. Beautiful weather with a feeling of fall and on Aug. 31 a few gusts of east wind.

Sept. 1. Heard call notes of grosbeak and thrush - also without woodpecker. Birds more conspicuous than a week ago. Japanese cranes in lawn.

Sept. 3. Heard notes of shore birds (not killdeer, sandpipers, ^{yellow legs} curlews or sp. plovers) a light note, suggested Turnstones or Surf Birds - fly bag overhead as I walked down Mosswood road at 8 p.m.

Sept. 8. Many warblers about. Anna Hummers abundant. Low fog at night, warm in middle of day.

Sept. 14. Drove up to Mt. Hamilton with Dr. de La Harpe. Lunch at San Jose.

Very hot climbing the mountain. Reached the top about 4:30 p.m. where we spent the night with Prof. and Mrs. Trumpler. Looked through the telescopes at the moon and at Saturn with its rings and two satellites. The large telescope has a lens 36 in. in diameter, and is 58 ft. long. A beautiful

Sept. 15. Clear night but valleys hidden in fog and smoke. ^{Sept. 15} Walked from 7-8 a.m. and after 10:30 a.m. went to the Trumplers' garden after which we had a picnic lunch in a lovely spot on a shoulder of the mt. beyond the last reservoir. A hot day with numerous mt. fires in the distance. Saw several deer and great numbers of tracks.

Saw or heard following birds:

30 species.

Sharp-shinned Hawk (above Smith's Creek)

Turkey Buzzards - everywhere when there was a breeze.

Cooper Hawk - perched just below Trumpler's house.

Red Tailed Hawk - soaring below house.

Prairie Falcon - near vultures, poised high in air. Wings shaped something like vultures but light underneath and white throat.

Calif. Quail - a large flock at top of Livermore road (7:30 a.m.).

Allin Hummingbird - young of year.

White-throated Swift - circling above Sh. Sh. Hawk at Smith's Creek.

Calif. Blue jays - common. Crows and Blackbirds at Hall's ranch.

Calif. Woodpeckers -

Nuttall Woodpecker (heard)

Meadow Lark - Hall's Ranch.

Black Phoebe - above Smith's Creek.

Butcher bird - near foot of mt.

Juncos - abundant at several altitudes and on summit.

Brown & Spotted Towhees - Linnet ^(lower altitudes) and Green backed Goldfinches

Tanagers heard, also Thrasher, Bluebird, and possibly slender b. Nuthatch.

Titmouse, Bush and Wren-tits, Gnatcatcher and 2 Warblers (Pil. & Audubon).

Miss Smith reported
Fox Sparrows on the
ground in?

Sept. 16-22 - Cooler. Foggy at night till Sept. 20 then clear.

Russet-backed Thrush heard Sept. 19. 20.

Sept. 22. Drove via Pleasanton & Suisun, Mission San Jose to Dumbarton Bridge then home via San Mateo Bridge, Airport, Alameda Tube. High tide so water birds could not be seen to advantage but saw about 20 Caspian Terns, many Gt. Blue Herons, Phalaropes, Sandpipers, a few ducks. Waders size of Bk Plover were collected on spit near the San Mateo Bridge - packed close together waiting for tide to recede. Land birds seen - a few juncos, many Barn Swallows (at Dumbarton Bridge), Turkey Vultures, Sparrow Hawks, B. Blackbirds.

Sept. 23. Fox Sparrow was calling in early morning.

Sept. 25. Fox Sparrow heard again and Intermediate Sparrows singing up the hill. Russet-backed Thrush still here. Cool nights, warm in middle of day. No hot weather as far this September.

Sept. 26. Thrasher imitated Olive-sided Flycatcher "a-pee-hee"


Sept. 27. Heard Ruby-crowned Kinglet - first time.

Sept. 28. Saw two Golden-crowned Sparrows - they sang twice the first two notes of song. (Linthorpe's garden)

Sept. 29. Thrasher imitated Olive-sided Flycatcher again. Alarm note of a vireo heard.

Oct. 1. Heard notes of Hermit Thrush very distinctly.

Oct. 2. Heermann Gull on bay - head almost white.

Oct. 4. Spent a few minutes about 8 a.m. on the campus with Miss Wythe listening to the white-crowned Sparrows - the song she identifies as that of the newly named "pergetulus" - the migrating Nuttall. The song was something like this: 

Saw many Audubon Warblers in the maples at Bancroft & Alvarado.

Oct. 7. Heard notes of Varied Thrush in woods east of house - low-pitched "chuck" - and quaver.

Oct. 13. Spent half an hour during the morning watching the birds beyond the end of Mosswood Rd. They were very abundant, many species and many individuals of each species. Food is very abundant in this area - coffee berries, elder berries, honey suckle (wild) berries and weed seeds. Birds noted were: Red-shafted Flicker (many), Anna Hummingbird (several), Coast Jay, Calif. Jay, Calif. Purple Finch (singing), Larks (flying over), Green-backed Goldfinch (several), Golden-crowned Sparrow (singing), Santa Cruz Song Sparrow (only one), ^{Fox Sparrow (singing)} Spotted Towhees, Brown Towhees, Audubon Warblers, (in a flock), Calif. Thrasher (singing), Vigors Wren (singing), Bush-tits, W. Ruby-crowned Kinglet (several), Dwarf Hermit Thrush (many) (one singing). Earlier a Varied Thrush was heard and one flew into tree from cascara bush but could not be clearly seen. Brewer Blackbirds fly over every morning early. Crows (Screech and Gt. Horned) are heard nearly every night.

In late afternoon drove to Saratoga via San Francisco, over the new Bay Shore Boulevard which has just been opened.

Oct. 14. Saratoga - a beautiful morning - fog cleared early - clear and crisp by 7:30 a.m. Golden-crowned Sparrows singing - also intermediates. Drove on to Boulder Creek - Birds conspicuous there - Coast Jay (singing), ~~Brewer's~~ ^{Fox Sparrow} Spotted Towhee, Golden-crowned Sparrows, juncos, Creepers, ^{sc. chickadees} Hutton Vireos: (No thrushes or Kinglets).

After lunch drove home via coast (Davenport, Pescadero, San Gregorio). Because so foggy that we traveled inland through La Honda, Woodside, Redwood City (a beautiful drive) Saw several Marsh Hawks, Sparrow Hawks, 1 Sharp-shin, 1 meadow Lark, Black Phoebe, Cal. jays, large flocks of Br. Blackbirds, gold finches and crowned Sparrows. Tide high - no shore birds.

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Oct. 17 Left Berkeley for New York 11:45 a.m.

18. Neasa - Saw about 4 near ... 12 ... (all)
12 ...

I take - 9 oz. at 5.00 each = must be paid
20- The 1st of July, 1870, I was in the
the train, and crossed the river at 6.00
and

[illegible]

20 Savings - Main - Rows 1st & 2nd - 1st
isles to F L main.

21. Talona Park. Mid. Tenn.; May 10. 1900. It
one to two hours in the woods. The birds were not
entirely gone - (Sparrows, Mockers, etc.), and a few
were seen. The birds were not
at all singing. Many Thrushes, etc.
in woods; Harry saw 2 or 3, etc. etc. etc.
White-throated Sparrows (many), etc. etc. etc.
Song Sparrow (1), Towhee, Crows (2), T. T. (2 or 3)
Parula Chickadee (1 or 2), etc. etc. etc.
The ground was covered with leaves, etc. etc. etc.
The birds were not singing at all.

22. I am come down in debt as well as I have been before. I am
 very sorry for it. I am sure I shall be able to pay it off
 in every way. I am sure.

[illegible]

8 new to me (underlined). The total number seen by the whole party was about 90 sp. and included Black Duck, Lesser Scaup, Mt. Blue Heron, Bald Eagle, Great Hawk, Kingfisher, Flicker, Horned Lark, Cowbird, Redstart, Blackbird, Indigo Bunting, White-throat, Goldfinch; also Starlings, Grackles, Field Sparrows, Winter Wrens, Song Sparrows, House Wren & Pine Siskin, etc., etc., Curlew Wren, Red or. breasted Turkey Vulture, etc. etc. etc. All about and all over the marsh.

26. Went from Pasadena to White Plains in a field in 1.5 hours.
saw a flock of cowbirds, keeping close to the ground.

27 Saw many Woodcock in shelter near road

28 Saw juncos in garden. started with 3 V. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 8

Spent night at Mrs. B. & C. A. H. U. S.

Nov. 11 (contin) In the pinches set in house - saw
an American Rough-legged Hawk. The hawk was seen at
above the lot & a few minutes later it was seen at the
top of the main. Very many other birds were seen at the
and on main, (as was seen). First a white bird was
seen, and then a few more. A few more were seen.

Nov. 12 (contin) A few birds were seen at the
pool in the mountains. A few more were seen at the
main. The birds were seen at the top of the main. The
birds were seen in the mountains. A few more were seen at the
pool. The birds were seen at the top of the main.

Nov. 12 - 30 Very dry with frequent N. or E. wind. The birds are great.
Birds come chiefly for water. See Thrasher every day at pool. Also Fox Sparrows, Hermit Thr. (occasionally),
Spotted Towhee, and an occasional Golden-c. sp. now.
About Nov. 20 four Hermit Thrushes came into oak tree
as I was filling the bird pool. They seemed very nervous
until they reached the logan bush where one bird flew
away each of the other three with a sharp snap of
of his bill. Later all four were in the oak. One bird
flew toward the logan but the guardian flew out from
the oak and drove him away. (The guardian was very nervous.)

(On Nov. 22) ~~Thompson~~ we drove to Saratoga and the next
took a short walk along the city's W. side of the main
street. Pyracantha berries were exceedingly abundant. (It
was a great sight to find in the orchard so many seeds
of different kinds. There were pools in many of the grasses.
Birds were exceedingly plenty at and around the house. There were
flutings, quacks, and a few other birds. (The birds were very noisy.)

apricots, quail, and ...

Nov. 28 (first spring day) More to ...
bridge - it was leached ...
of the bridge, the ...
in the soil ...
for ...

Dec. 1. ...

Dec. 4. ...

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Dec. 7-11 Rain.

Dec. 11-18 "

Dec. 16 ...

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17. This morning both the ... and the ...

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Dec. 19. A week or 10. at came to take K. for the first time.

I have been with there this year. It is very good.

Dec. 20. Started to Los Angeles ^{at 4 p.m.} for the holidays. I spent

the night at Salinas. In the restaurant at Hotel Salinas were many stuffed animals and birds.

Dec. 21. Drove on to Santa Barbara where we spent the night at Hotel Cabrillo. ^{Dec. 22} Visited the Natural History Museum and had a little visit with Mr. Hoffman, who told me that he was concentrating on flowers.

Started to Los Angeles at 11 a.m. and drove along the new highway on the shore.

Dec. 23. Los Angeles. A beautiful sunny day, warm as summer. Very dry still. James and I took a walk across from the house to Whishire Blvd. We sat in the sun for a long time in the park opposite the High School. Anna Hummingbirds, Gambel Sparrows and nuthatch birds. Black Phoebe, Mocking birds and Brewer Blackbirds were abundant. A hot walk home.

Dec. 24. Busy with visiting and Christmas preparations. Fourteen members of immediate family to be at the dinner tomorrow. In evening ^{at 8 p.m.} stopped walking over to Washington St. with my sister Martha to do an errand. Found the store on the North side of the street closed and started to cross at the Clausilia intersection to the south side. While waiting between the two lines of traffic to get through to the curb we were suddenly struck by an automobile which was, I suppose, planning to pass behind us but was

side-swiped by another car just before reaching us. The car struck me on the head and I was knocked unconscious immediately. I must have had a few glimmings of intelligence for I had a vague impression of ^{telling} giving my name and address. I felt myself being handled and finally heard a man's voice say "She'll come through this alright". Then I felt myself being moved along smoothly but heard no sounds. (at last

Dec. 25. I came to enough to know that I was in a hospital and my sister was in a bed near by. And I could hear say she had asked Dr. Toland to take care of us and he had sent us to St. Vincent's Hospital. The next thing I knew, I was listening to a Christmas Carol being sung by women, and repeated over and over again. I came to permanently after that with a terrific headache and so dizzy I had to hold on to the bed to stay in.

Dec. 25 - Jan. 15 - St. Vincent's Hospital. Until Dec. 27 in a ward (4 beds) facing North with a wonderful view toward the Hollywood Hills. Couldn't stand the noise, especially conversations in the other half of the ward. On the evening of Dec. 27, we moved into two separate rooms facing on the Court where we were very quiet. A fractured skull with terrific headaches at night made it necessary to lie flat and do nothing. On Jan. 10 it began to rain and was very cold. I finally began to sit up a little on Jan. 12 and left the hospital on Jan. 15. I went to I had heard one or two Audubon Warblers and a Black Phoebe in the Court.

Jan. 15. Mrs. Rieber came for me and took me to her home in Beverly Hills where I slept most of the time, was given esp. naps between meals and I gradually moved back to somewhere near health. I could not use my left leg so had to use a crutch.

Jan. 20. Returned to my sister's house, and on Tuesday to see her at the hospital. ^{mockingbirds singing} ~ 24 at night. Warm till Jan. 25. Cloudy.

Jan. 25. Took the rail train to Berkeley.

Jan. 26. Many ducks on the upper bay - almost all Cans. at home, Varied Thrushes at drinking pool.

Jan. 27. Spends very little time in dining room but see the ^{to} usual birds. Red berries almost gone.

Feb. 1-17 - Warm - 10-17 like summer - too hot to sit in sunshine. Almonds and ornamental shrubs in blossom.

Feb. 17. Very warm - Mrs. Blanks took me to the Hotel Claremont gardens where I sat ^{for an hour} in the shade in a folding chair and watched the birds with her. Bush-tits, Vigors Wrens, R.C. Kinglets, Song Sparrows (singing), Purple Finches (full song), Robins, Hermit Robins, Hermit Thrushes, Flickers, Audubon Warblers, Cal. & Coast Jays were abundant. A Sparrow Hawk perched on the flag pole on the ^{tower} dome of the hotel. Hundreds of Cedar Waxwings - bathed in the spray. They alighted on a banyan vine and picked what looked like tiny white buds off the ends of the sprays - I went to the arbor and examined the sprays and found these buds were droplets of water which were still clinging though the hose had been moved to the paucis bed.

Feb. 18 Cooler, Cloudy.

Feb. 19. Rain -

Feb. 20

- Feb. 21. A heavy thunder shower at day light. Paper reported that lightning struck the flag pole at the Claremont Hotel.
- Feb. 22. Rained hard all last night. We could hear the wind roaring in the eucalyptus trees across the canyon. No wind here. Paper reported many trees blown down in north Berkeley and all the light poles along the Golden Gate Pier. Rained until noon, then brilliantly clear.
- Feb. 23. Showers and sunshine. Chilly north wind in afternoon. Able to walk about first floor without cane and sit up most of day. Not strong yet. Half a
- Feb. 27 Rain all the week. A pair of bush tits have a nest in the small oak just below the wall at the entrance to our garden.
- Mar. 3. Rain again. Mar. 4, 5 - rain - heavy.
- Mar. 6. Lutescent Warbler singing - Rain.
- Mar. 7 - " " " "
- Mar. 8. Clear. Warm - Bush tits working on nest near entrance.
- Mar. 9 " " " " " "
- Mar. 10. Walked up to end of Mosswood Road. Many Lutescents - Bush tits building in a low branch of oak tree in clearing below road. Seemed to be pulling fibers from elder berry. Returned many times to site.
- Mar. 12. Mrs. Leavens took me to Lake Merritt. A few ducks left. Pintail, baldpates, 1 European Widgeon, Bluebills, muddies, canvas backs, Canada, Hutchins, Cackling, Lesser snow, and white-fronted geese and one exotic bird with red bill black and white plumage which stayed on the island. Lutescent W near house has mate.
- Mar. 13 - Cooler. Cloudy. Rain at night.
- Mar. 14. Rain, hail, thunder, lightning -
- Mar. 15. Rode as far as Walnut Creek. Saw Swainson Hawk. Chest very white. Chilly. Partly cloudy. Reddish br. band on belly.

Mar. 22. A rather wet day, and a
a very cold day - in the evening.

[illegible]

Mar. 25. Left at 8:00 AM. for the hills. It was a very fine day. The hills were very beautiful. I saw many birds and flowers. I was very happy. I saw many birds and flowers. I was very happy.

[illegible]

Mar. 27. East wind - a few clouds - Clear in morning but snow on
 started in S. along with p.m. Snow on in S. in C. a
 very beautiful. A western Gull at lake some 100 y. deep
 - Hutton's vireos are not seen here yet
 the morning but came in afternoon just before it.

1935-

Apr. 16. I spent Noon at the box car in the yard. Mrs. Mead looked in for me. It was not so much to have her at the box car as it was to have her at lunch time. A B. K. had come to the box car to see the box car for the first time - could not find it. The box car was in the yard.

[illegible]

Apr. 18. Rain. House went up in morning. I was out in the soap-
scalding near. Frogbird singing.

Apr. 20. Easter. Perfect day. Saw a Gambel sparrow (or perhaps)
in the pool. Frogbird singing near house. H. Thrush singing.

Apr. 21. House owners seem to have departed. A small flock of
bush its were feeding in the oaks.

Apr. 22. Mrs. Saunders took me for a drive - Went via Marsh Creek road then
turn right on a road that goes east of Diablo to L. Moore - Many
flowers: columbia, pink, blue & lavender brodiaea, etc. etc. etc. & some
bobbies. Trees: Blue oak, Valley oak, yucca etc. a few nut pines (most of)
cascara. Birds: Killdeer, (1) King Bird, (1) Prairie Falcon, (1) Allen
Hummingbird, Calif. Woodpecker, Red-sh. Flicker, W. Kingbird,
Ash-throated Flycatcher (heard), Black Phoebe, W. Flycatcher,
Swallows (1 heard seen or true?), Golden Jay, Calif. Jay, Black-b.
(? heard) Wren (heard), House Wren (heard), V. House Wren (heard
ab. bird seen except 2 others), Thrasher (heard), W. Bluebird,
W. Warbling Vireo, Cassin Vireo (ab. last 3 miles), Let see it W.,
Pileolated Warbler, Brewer Blackbird, Bullock Oriole, W. Tanager
(call & song heard), Black-headed Grosbeak (common), Linnet,
Goldfinch (green-backed, ab.), Cottontail Towhee, Str. Towhee, (no sp.?
(one heard singing), Chipping sparrow. 3? etc.

Apr. 23. Mrs. Saunders took me for a drive to the south
of the house. Mrs. Saunders had many birds in the garden. I saw a
Mrs. Baker's party?

Apr. 24. The birds were singing in the garden. The first song was
at 7 a.m. & I note that the main song was from the house &
they were back at the house at 10 a.m. & it was not
at about 2 a.m.

Apr. 25. Purple finch and song sparrow singing in the garden
3 a.m. I had heard him singing at night.

Apr. 26 Dr. H. T. ...

Swampy, on ...

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one mile west of Walnut Creek, ...

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Apr. 30
Apr. 24
is
used
note
Mrs. Levens did not find the White-throat in

May 1. Spent last night at Mrs. Levens, having to have a little throat sing at dawn. Was successful and probably gone.

May 2. House wrens still busy at work. The ones near the hole went to get sticks in this hole so did some building. Clearing with rain at 4 a.m. and at night.

May 4 - Rain - clearing in the morn.

- Two young Anna H. out of nest, singing in tree.
- May 9 - Weather has been cold for this time of year. A few C. Swallows about Mrs. Blake's house. Many Luzuli Buntings - many young Bush tits out of nest.
- May 14 Warm again. Vigos Wrens left box. Bush tits left nest several days ago and one often seen near house.
- May 15. Commenced day. Drove to "Forest Farm" in the afternoon (4 mi from Santa Cruz on the Los Gatos Highway). Cloudy, cool.
- May 16. Windy. Broken Clouds - Sat on upper terrace most of morning but walked up to top of a small hill where I could look off over the bay, ocean and town. In afternoon drove via Felton ^{Road under construction} and Mt. Hermon to Boulder Creek then back via Santa Cruz.
- May 17 Spent part of morning driving along the shore from Santa Cruz to Seabright and Capitola. In afternoon drove to Boulder again and went to lot (sunny slightly) then to Santa Cruz and along North Cliffs. Cloudy, dull.
- May 18. Started home about 10:50 a.m. List of birds seen: Warm, sunny -
 Loon (x) Pacific or Red-throated - Santa Cruz & south } Total 56
 Black-crowned Night Heron (several " " " ")
 Turkey Vulture, Sparrow Hawk, Red Tail, Calif. Quail (ab.) at farm -
 Audubon's Plover (2 or 3), W. Sandpipers (a few), Sanderling w. birds?
 N. Phalaropes (inland pool), W. Gulls (ab.), Calif. Gulls (ab.), Bonaparte Gulls (ab.)
 Forked Tanager (200), Barn Swallow (heard), Black(?) Swift, S. of Santa Cruz,
 Allen Hummer, Kingfisher (near Pt. S. C.), Calif. Woodpecker, Flicker,
 Ash-throated Flycatcher (heard in wood), Black Phoebe (seen in yard),
 Olive-sided Flycatcher (ab.), W. Flycatcher, Cliff Swallow, Swallow (White bellied
 not identified) (probably Bank, Vg. Tree, Coast & Calif. Jays, B. Santa Cruz Chickadee,
 Bush tit, Calif. Creeper, Wren tit, Vigos Wren, R-b. Thrush, W. Bluebird, W.W. Wren,
 Cassin Vireo (Boulder Creek), Hutton Vireo (Forest Farm), Lutescent, Pileolated, yellow
 Warblers, Br. Blackbird, Meadowlark, Grosbeak, Luzuli B., Purple Finch, Linnet, Goldfinch,
 W. Goldfinch (Capitola), Gb. Goldf., Pine S., Sp. Towhee, Br. Towhee, Pt. P. Junco, Hutton (Pt. S. C.), Song Sp.

May 28. Weather has been quite chilly and today it rained a little. Thrushes are singing frequently and are often seen at or below the fountain. A thrasher was singing near by at dawn. Family of titmice still keep together. Have not heard the song of the House Wren near the box for several days but see the female occasionally.

May 29. Rain again. Young wrens in House Wren's box calling.

May 30, 31. Chilly, cloudy. Only female " " feeding.

June 1. Warmer. Female Wren very busy, young quite noisy.

June 2. Wren still feeding young. Left Berkeley about 11 a.m. for Lake Tahoe. Ate lunch at end of Colusa bridge - Warm. Many Cliff Swallows nesting under the bridge and some Barn Swallows under landing pier. In marsh near by were over two Coots, some Killdeer and a few Black-necked Stilt. Forster Terns⁶⁻⁸ and a pair of White Pelicans flew over. Drive on to Placerville where we spent the night. ^{at Kingsbridge} After dinner we took a walk down the R.R. tracks. There we found a pair of owls that were new to me. They were large ^{Screech} ~~screech~~ owls; no ears could be seen; showed reddish brown below but looked as if they were of a different color and rather flightless - showed up at 10¹⁵ ^{dist} ~~10¹⁵~~ - appeared frequently - something like the ^{Screech} ~~screech~~ owl. It was perched on the top of a telephone pole, the other answered from the woods near by. When we came back both owls were in the top of a great pine tree, out ^{away} ~~away~~ in other ^{direction} ~~direction~~ wing. Later they were the ^{same} ~~same~~ birds. Birds were very abundant. There are many of every kind in the woods for miles.

Placerville. 1930

23, completed till the bottom of the L. was exposed - about 10:30 a.m.

of the birds seen were Robins, Titmice, Chickadees, Chat, warblers, including vesper sparrow, & a Red Towhee (latter with many of course), among others. Blue jays, Wood Peckers, Red Probe, Violet-green Swallows, Calif Jay, Warbling Vireos, Summit ^{Cassin} Turkey Finch, Eng Sparrows, meadow larks, Titmouse. Along the American River the Warbling Vireo was the commonest bird. There were banks of snow near the road near the summit (Pike's) and the air was quite cold.

that the ^{the west} aspens were just coming into leaf. The view from the summit was ~~marvellous~~ with the lake a deep brilliant blue and the mountains around white with snow. I spent the night at the Wilburs cottage ^{at Tahoe Meadows} with a big fire in the fireplace & went out about 4 a.m. and not dressing.

Jan 4. Very warm as the sun was clear and there was no wind - a perfect
day. Many birds - many ^{Cassin's} finches, chickadees, Kinglets
and nuthatches, and many others. The birds were very active and noisy.
The song sparrows in the trees - some were very large white
with red and black markings. The birds were very active and noisy.
The birds were very active and noisy. (The birds were very active and noisy.) and
as to the weather - it was very warm. It was a warm
night - about the first one this year.

May 5. A beautiful warm morning with a grand bird chorus in the marsh
 at the head of the lake where aspens and willows were just coming into
 leaf. All Flycatchers were coming in - a Spotted Sandpiper occasionally.
 Some Tanagers (^{Black} ^{and} ^{White} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple} ^{and} ^{Brown} ^{and} ^{Gray} ^{and} ^{White} ^{and} ^{Black} ^{and} ^{Yellow} ^{and} ^{Orange} ^{and} ^{Red} ^{and} ^{Blue} ^{and} ^{Green} ^{and} ^{Purple}

IP also
Blackbird
to us

Started home about 9:30 a.m. It was a fine day. 7200 ft. I saw a lot of birds. I saw a lot of birds. I saw a lot of birds.

June 6 Berkeley, Cal. - Home. I saw a lot of birds.

June 7. I saw a lot of birds. I saw a lot of birds.

June 14 Fog all day. Sunny at 2:00. Cal. Woodpeckers have left nest.

June 15 Fog all day.

June 16. I saw a lot of birds. I saw a lot of birds.

June 17. I saw a lot of birds. I saw a lot of birds. I saw a lot of birds.

Cal. 24 - my (and wife) like very much. I saw a lot of birds. I saw a lot of birds.

June 24. Sparrow Hawks with young flying about the house during the early part of the day. 7994.

June 25 Fog tried to come in at night. It did not succeed.

June 26. Home. No fog.

June 27 " " " I tried to go.

June 28 " " " I saw a lot of birds. I saw a lot of birds.

June 29 " " " I saw a lot of birds. I saw a lot of birds.

June 30 " " " I saw a lot of birds. I saw a lot of birds.

July 1 Foggy.

July 2, 4 Clear, warm in a way.

July 5-8. Fog night.

July 12. W. Flycatchers left nest under porch. Families of Grosbeaks and Vigors wrens about. Many birds come for the cherry plums - Sp. and Br. Towhees, Thrush, grosbeaks. Willow Woodpecker came to garden again.

July 13 - James heard a Red-breasted Nuthatch in the cypress trees near the garage. Beautiful warm weather. Very hot in Sacramento etc.

July 14, 15, 16 - Lovely weather - A little fog in early morning July 15 - fog

James left Berkeley soon after lunch and drove to Sacramento via the Rock Bridge. It was foggy in Berkeley and very windy at the bridge and up the other side. At the bridge there were a few ^{Song Sparrows, Kingfisher} and an Egret.

As we drove up the river above the dam a Red bellied Hawk flew over, the breast very red. At dinner in Sacramento then drove on to Auburn where we spent the night. The day was cool for the Sac.

Very hot at the night was quite warm and breathless at Auburn.

July 23. Drove to the Sac. via the bridge Lincoln to Marysville (Peaches in the garden) and on to Quincy where we had lunch at a very fine hotel. The hotel is a story high and out to Quincy over a fair road.

At Quincy we had a room at the Quincy Hotel. The Quincy Hotel is a new out room.

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[illegible]

q2: log likelihood at

for a ... hospital 2:50 p.m.

Aug. 10. ¹⁹¹⁵ and I walked up to the head of Strawberry Canyon where I spent an hour watching the hummingbirds in the tobacco fields. A smaller area has been planted this year but there were hundreds of hummers. During the first twenty minutes I could make sure of Annas only but as I reached the south-eastern end of the planting I found many Allens also. There were adult Annas but I could not be sure there were any adult Allens but they dart about at such a rapid pace that I may have missed the adults. Some of the small ones had rufous tail coverts, some green, as I noted last year. Several grosbeaks were heard. Thrasher singing.

Aug. 12. We drove to Sonoma via Carquinez Bridge and Sears Pt. On the mud
flats there were many Marbled Godwits (100+) and a few
Black bellied Plover. a few W. Sandpipers (6-8) and Northern
Gadwallers 8-10, 2 American Egrets (yellow bills), about 100 White
Pelicans, and a few Wadley Ducks (20+) and Pintails (100+) were seen.
Also 1 Blue Heron, 1 Western, 1 Willet (?) possibly yellow legs. The man
on the bridge at the west end of the marsh told me the white
Pelicans had remained continuously during the past two years but
the number has increased; that they always fly when an airplane
goes over. We watched them for sometime from the machine. They paid
no attention to us till they heard us start the engine to go on when
they all flew. In black flight feathers they came into view though only three
showed black while they remained ~~on the~~ on the ground. The pintails were all in
eclipse plumage but several of the ruddies were very red. Other birds

seen were Turkey Vultures, Marsh Hawks, Crows and Barn Swallows & Gulls (if?) along the shore and Horned Larks at or near the bridge. Farther inland were Sharp-shinned Hawks (6), Bulwer's Birds (2), Lark Sparrow, near Samuel Valley, etc. From Warfield above Sonoma we went through the Valley of the Moon (Jack London's property) and on through the hills to Santa Rosa, returning by the highway via Sonoma & Carquinez Bridge. Very warm at Glen Ellen & London's property.

Aug 17. Thrasher, P-b. Thrush, warblers and others singing. Blue-jay has been ringing frequently. Its notes - "chickadee" notes, often ending with a "squawk". Heard several times nearly every night occasionally a Barn Owl.

Cloudy electric storms at Stockton & in Santa Cruz hills.
Aug. 25. Thrashers conspicuous - calls of young with calls of adults. Thrushes (P-b.) and Grosbeaks near the fountain. Large flocks of Bush-tits, a few Vireos (Warbling?) and many noisy Titmice.

Aug. 26. Lutescent Warbling singing as if it were April. A flock of Juncos in the trees. A rabbit came for water & drank to its contentment.

Sept. 8. Titmouse has been coming to table for melon seeds.

Russet-backed Thrush heard up to Sept. 5.

Took first walk with Ben. Study section of Faculty Women - to Claremont Hotel Grounds. Birds not plentiful. Saw Anna Hummer, Cal. Jay, W. Flycatcher, Brown Towhee, Sp. Towhee feeding a young bird giving call of juvenile, Song Sparrow, Bush-tits, and Yellow Warbler. Heard also mouse, W. Vireo, Flicker. Cloudy - Rain in Colusa Co.

Sept. 18. A Thrasher and a Tanager came to the pool at the same time. The bluejay's song is very long and varied like a mockingbird in the distance - always subtle voice. Whole flock of bush tits at pool. also quail.

Sept. 17. Noticed the Cal. jay singing - the tail moves rhythmically, bill slightly parted. No tail motion visible - much of the song very melodious. Thought I heard Sp. Sparrow.

Sept. 20. At Boulder Creek. Drove to Santa Cruz & south along coast. Quite a few
Great numbers of *N. Phalaropus*. on Sept. 14

Sept. 24. Mrs Smith & Albro report 3 Fox Sparrow - 100

Sept. 23. Rained most of the night. Sept. 24. Turned out in the

Sept. 25. Saw a Townsend Warbler in the oak trees near the house.

At 8 a.m. there were many warblers in the maples on Warring St. at Bancroft Way & also in the glassed in
one so could not identify the species. ^{Termites:} none seen.

Sept. 26. Heard the call of the And-son or blue-bird city.

Sept. 27. Heard the song of the intermediate Sparrow-overt west of house
and higher on hill. Thrasher song frequently, esp. in

Sept. 29. Early morn. fog. Sept. 29. Heard Fox Sparrows near house. Birds 2
 Went to Bear Pt. with Miss Smith & Miss Alvo. Cold and Cloudy. Phalaropes. 1000

Sept. 30. Lained during last night and much of the day. ¹⁴ P. leaves, a few Buddy & Lester 5:30 P. (10)

Oct. 1. Breezy breezes, clearing.

Oct. Many White-crowned Sparrows singing.

Oct. 3 Fox is now about mid. Near Lake

Oct. 5. Heard Ruby-crowned Kinglet - sang in full song time. Hot day. Breakfast outside at 8 a.m. 69° in S.F.

Oct. 6. Breakfast in garden at 7:15 - sun set 4 P. - Hot
92° in S. F. & 87° in the shade. Had a "Tahiti" ste
that could be varied to suit - a single, now 5 to 1.

Oct. 7. Heard the same fish note again by making a series.

Could not see T. Ruby-cr. I thought it was a young one -

Geht. Abwechslung zu P. der Erde

Oct. 4. Saw two water lilies on the river & heard the call of the Western Winter Wren. Purple Finch sang a long song all rolls over. He was eating coffee berries in a bush about six feet from where I was sitting. Saw also, juncos, grackles, towhees (both kinds), house wrens, and sparrows, gold finches, Hutton Vireo.

Oct 8. Hermit Thrush at the fountain.

Oct. 12. Rained all night last night. Cloudy most of day. James put a rim on the feeding table and placed it in position.

A thrasher bathed a long time; followed by six Golden-crowns, 2 Song Sp. A Fox Sparrow was scratching at the edge of the pool.

Oct. 13. A beautiful fresh warm day Took Bird Section up Strawberry Canyon. When I was returning I saw two Ruby-crowned Kinglets together - One was singing and flashing its ruby crown; the other was fluttering its wings in a teasing way. They kept together all the way from the Rieber place to the Strattens but I could not detect that one fed the other. Couldn't be mating at this time of year. ^{mystical flight of} ~~termites~~.

Oct. 14. Another beautiful day. Saw a thrasher in the pool again. Saw a Cassin Vireo in Mrs. Parsons Mt. Ash tree. Went up to the Botanical Garden in the afternoon to look for flowers. While a number of the lobacco plants are still blowing out, could it find a flower of any kind about them. I saw many flowers in trees in different places - in other parts of the garden. Many maples, Laurels, pines, etc., are in full bloom. Many white-crowned sparrows and a wren that seemed to be a House Wren. Did not see it satisfactorily. ^{Cold} Flock of Thrashers, Towhees, a Parula & others, in twilight. Heard a sparrow Hawk.

Oct. 16. Heard Kingfisher crossing over the Canyon. ^{Hot - a light E. wind}

Oct. 17. A Russet-backed Thrush called (soft "grit") repeatedly ^{in woods N. of house} in the late afternoon.

Oct. 18. Beautiful day - Clear, warm. Many land shrews flying high. Big fish in the stadium during race.

Oct. 25 - Drove to Calistoga, then across to Santa Rosa and home. A brilliant warm day - Beautiful colors, red grape vines, yellow maples. Many crowned sparrows along the cross road. ^{Saw}

Oct. 29. A whole flock of Bush-tits came into my orchard. ⁱⁿ

Oct. 30. Weather still glorious. Occasionally a light north wind - enough to drive away all fog. Quail spent afternoon near pool. In middle of night heard the call of a screech owl followed by the alarm note and whirring flight of a quail, then another, then a third.

Oct. 31. Still clear and warm. Flock of ab. ^{came to table}.

Nov. 1. Still very warm. Ducks sitting about salt lakes, laying eggs?)

Nov. 2. Clouds and some rain in evening.

Nov. 3. A white-tailed hawk perched at the pass. He found a choice
thing of food here for winter. At 9:14:30 a.m. after a
long time, the hawk flew to the salt lake, where it was perched on a shrub,
and it was not so white as it was clear.

Nov. 7. Drove to Boulder Creek. Bought the Anthony property adjoining
ours. Beautiful weather.

Nov. 8. Ran into rain on the way home.

Nov. 9. Cloudy morning. Clear in afternoon.

Nov. 10. Bird Section walked up Sinks Canyon. Warm, clear, fresh after
rain of Saturday. Saw 15 species and heard Golden-crowned Kinglet.

Nov. 11. East wind during last night. Gave luncheon in honor of Prof.
Nelson and spent afternoon watching Army-Navy Game in
Stadium. Wind died down in afternoon. Very warm. Beautiful sunset.

Nov. 12. Had breakfast at 7:15 a.m. on N.W. porch. Heard Varied Thrush.

Nov. 13. Drove to Boulder Creek.

Nov. 14. Calves shed white with frost - first time. Drove to Boulder Creek
and spent night in Anthony cottage - now ours.

Nov. 15. Raining when we waked up so attended to business and then drove home.

Nov. 16. Rain most of day.

Nov. 17. Clearing. N.W. wind.

Nov. 18. Went to Lake Merritt with Mrs. Saunders. Many pintails, baldpates, canvas
backs, some Ruddy's, a few Buffle heads, Bluebills, Ross Snow Geese, Canada
and Mute Swans. Also a European Widgeon and a pair of Cinnamon Teal - a very
peculiar note from the island - reed like - from many birds. Gorgeous day.

Nov. 22. Big Game day. E. wind. Warm.

Nov. 26. Snow. Fog. Warm.

Nov. 30. Clear. Cold. Windy. Snow. Warm.

Dec. 8. Took class to Lake Merritt. Ducks were very numerous. A few Shovellers were added to the R. Ducks, Baldpates, & Mallards. Canvasbacks were very abundant. Only a few Lesser & Greater Scaup as many Buddies as earlier. Many varied species. Pairs of geese, Cackling & Hutchins as usual. B. & P. & J.

Dec. 10. Clear, Cold. Many geese & ducks on the lake.

Dec. 11. Foggy. Warm.

Dec. 12. Clear ^{in morning} over hills but a light fog over the city and the north which cleared over the lake. In the afternoon it began to rain.

Dec. 20. Cold. The wind blowing from the C. quarter in p.m. we drove down to Bonanza Creek, arriving at 5:30. P. Ten at Ben Lomond. Very cold.

Dec. 21. In morning the water pipes were frozen, & water on hydrant. Ground frozen and very little ice out. We started at Redwood Rest - leaving at 27 on road. In afternoon near road. Ice on river covers. Water cold for the ducks. In afternoon ^{at 2:30} large flocks of B. & P. & J. & C. & A. - R. & B. to Madrone vine on river. At 4:30 is the large: many flocks on fluttering wings to reach berries. More flocks came in - the birds near bridge. Various other birds of the river. Heard no water but in a flock arose from a tree this was more a general noise. About three, when some had dropped behind the bridge to the south, the birds began to leave flying over the bridge. Out into - 500 birds.

Nov. 1. Still very warm. Mother laying eggs in about oak trees. Many crowned sparrows singing.

[illegible]

Dec. 23, 1908. - ... very eager for food.

Self - Clear.

Q. 25. a. $\frac{1}{2} \ln 2, \frac{1}{2} \ln 2, \frac{1}{2} \ln 2$

1026 W. ...

Dec. 29 1882.

Dec. 31 Rain and wind. Heavy rains during the night.

1931

Jan. 1 Rain

Jan 2 Rain

Jan. 3. Leaving. Drove to Boulder Creek.

Jan. 4. Did morning planting (3 loyons, 2 rose bushes, 1 apple, 1 scented Crab.) Also cut out bushes that were crowding fruit trees. Found wire leading to bath tub broken. Inhabitants reported a drop to 15° Dec. 23, 24 and ice 3 in thick on river.

birds, varied Thrushes, Hermit Thrushes, vireos, cistreus, chickadees, creepers, shrikes, quail, purple finches, Golden & Ruby-crowned Kinglets, Hutton Vireos, Black Phoebe, Towhees, chickadees, goldfinches (Green-l. & Willow). Light frost in morning. ^{4 p.m.} returned by telephone road to San Mateo, to Haywards & home 9 p.m.

